

FIG. 1

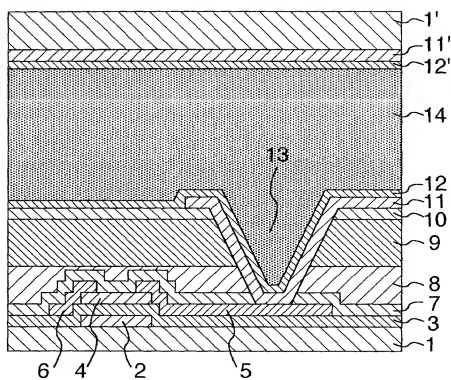


FIG. 2

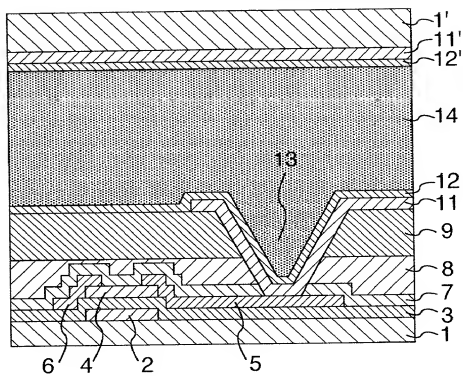


FIG. 3

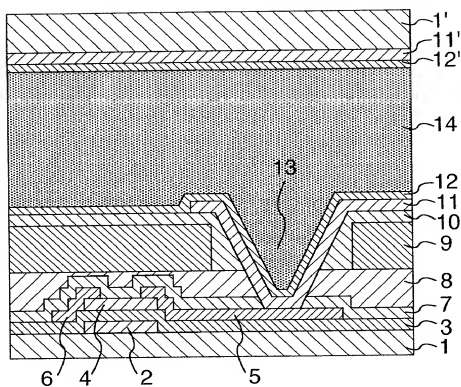


FIG. 4

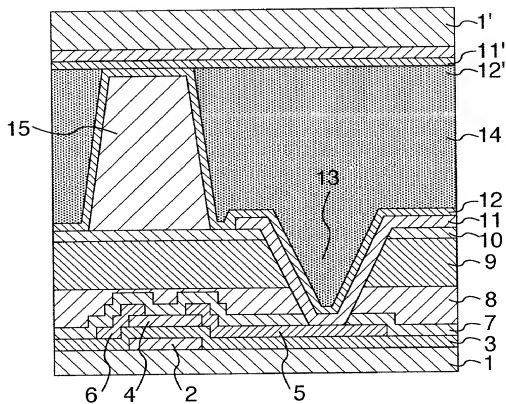
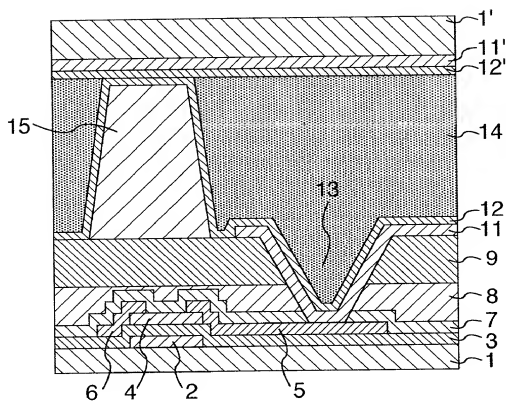


FIG. 5



Parameter	Value	Unit
α	0.01	
β	0.01	
γ	0.01	
δ	0.01	
ϵ	0.01	
ζ	0.01	
η	0.01	
θ	0.01	
ι	0.01	
κ	0.01	
λ	0.01	
μ	0.01	
ν	0.01	
ξ	0.01	
\omicron	0.01	
π	0.01	
ρ	0.01	
σ	0.01	
τ	0.01	
υ	0.01	
ϕ	0.01	
χ	0.01	
ψ	0.01	
ω	0.01	
Ω	0.01	
Θ	0.01	
Φ	0.01	
Ψ	0.01	
Ξ	0.01	
\Omicron	0.01	
Π	0.01	
Σ	0.01	
Υ	0.01	
Γ	0.01	
Δ	0.01	
Λ	0.01	
Σ	0.01	
Π	0.01	
Θ	0.01	
Φ	0.01	
Ψ	0.01	
Ξ	0.01	
\Omicron	0.01	
Π	0.01	
Σ	0.01	
Υ	0.01	
Γ	0.01	
Δ	0.01	
Λ	0.01	
Σ	0.01	
Π	0.01	
Θ	0.01	
Φ	0.01	
Ψ	0.01	
Ξ	0.01	
\Omicron	0.01	
Π	0.01	
Σ	0.01	
Υ	0.01	
Γ	0.01	
Δ	0.01	
Λ	0.01	
Σ	0.01	
Π	0.01	
Θ	0.01	
Φ	0.01	
Ψ	0.01	
Ξ	0.01	
\Omicron	0.01	
Π	0.01	
Σ	0.01	
Υ	0.01	
Γ	0.01	
Δ	0.01	
Λ	0.01	
Σ	0.01	
Π	0.01	
Θ	0.01	
Φ	0.01	
Ψ	0.01	
Ξ	0.01	
\Omicron	0.01	
Π	0.01	
Σ	0.01	
Υ	0.01	
Γ	0.01	
Δ	0.01	
Λ	0.01	
Σ	0.01	
Π	0.01	
Θ	0.01	
Φ	0.01	
Ψ	0.01	
Ξ	0.01	
\Omicron	0.01	
Π	0.01	
Σ	0.01	
Υ	0.01	
Γ	0.01	
Δ	0.01	
Λ	0.01	
Σ	0.01	
Π	0.01	
Θ	0.01	
Φ	0.01	
Ψ	0.01	
Ξ	0.01	
\Omicron	0.01	
Π	0.01	
Σ	0.01	
Υ	0.01	
Γ	0.01	
Δ	0.01	
Λ	0.01	
Σ	0.01	
Π	0.01	
Θ	0.01	
Φ	0.01	
Ψ	0.01	
Ξ	0.01	
\Omicron	0.01	
Π	0.01	

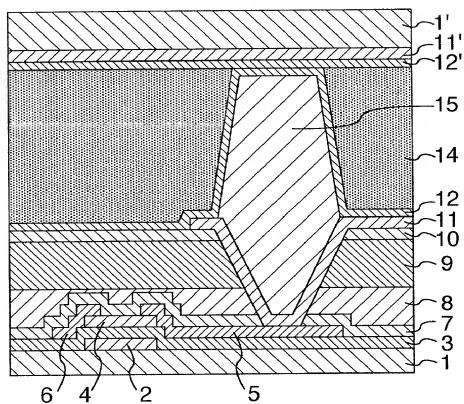


FIG. 7

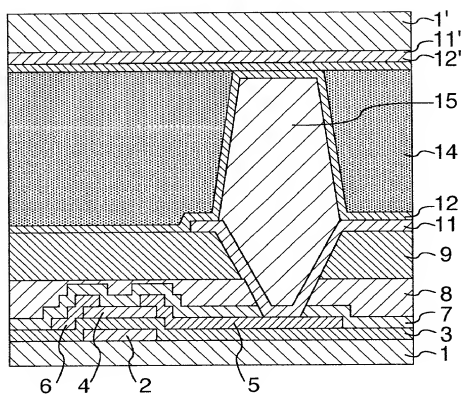


FIG. 8

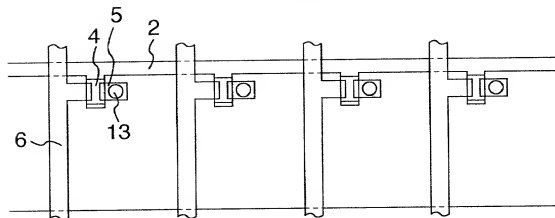


FIG. 9

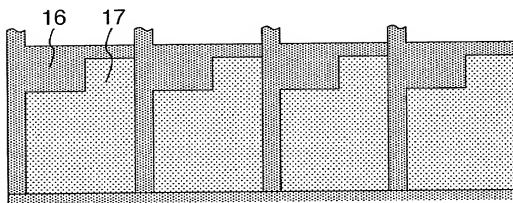


FIG. 10

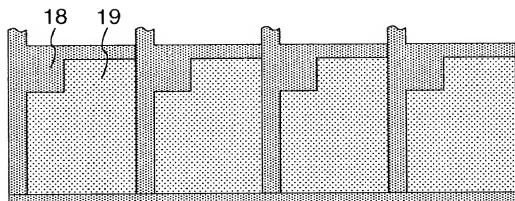


FIG. 11

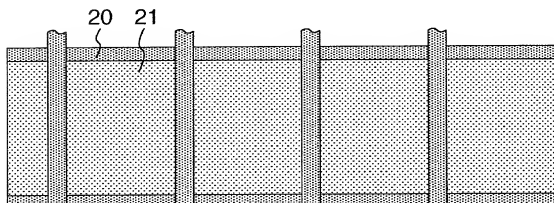


FIG. 12

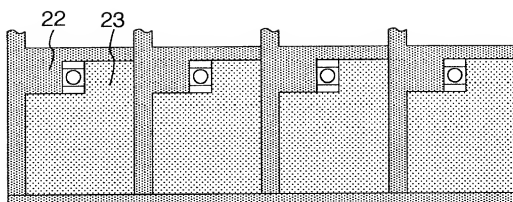


FIG. 13

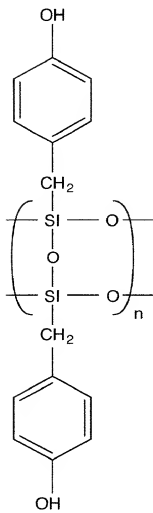
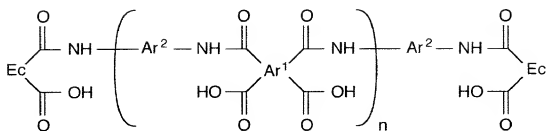


FIG. 14



Ec : END-CAP BASIC SKELETON

Ar¹ : ACID ANHYDRIDE STRUCTURE BASIC SKELETON

Ar² : DIAMINE STRUCTURE BASIC SKELETON

FIG. 15

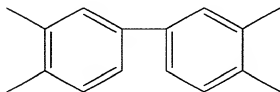


FIG. 16

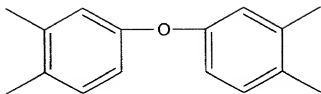


FIG. 17

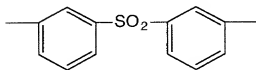


FIG. 18

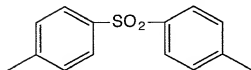


FIG. 19



FIG. 20

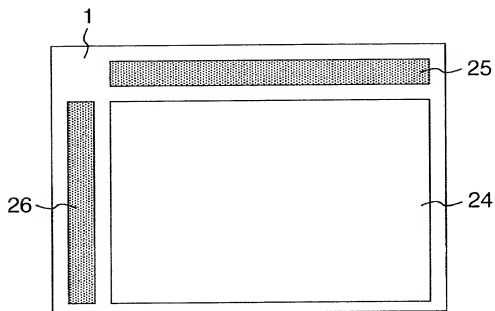


FIG. 21

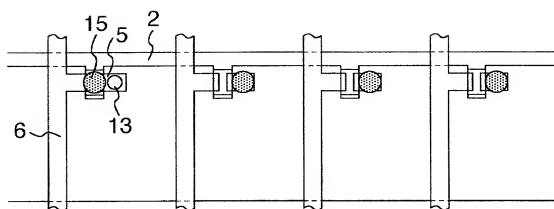


FIG. 22

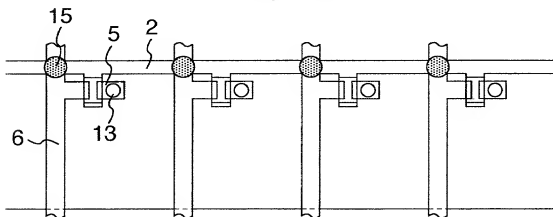


FIG. 23

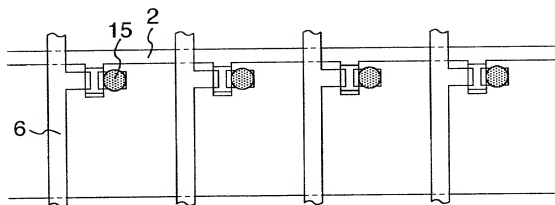


FIG. 24A

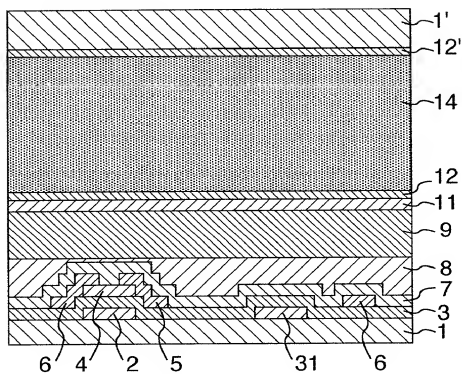


FIG. 24B

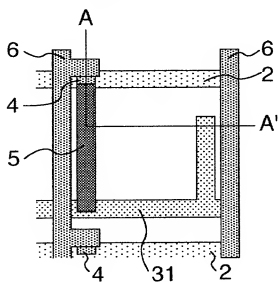


FIG. 13

